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Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
2590.0040002/UWJ/EJH

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/594,188

-		10,071,100				
INTERNATIONAL APPLICATION NO. PCT/EP2004/007530	international filing date 8 July 2004 (08.07.2004)	PRIORITY DATE CLAIMED 8 July 2003 (08.07.2004)				
TITLE OF INVENTION Novel Method for the Preparation of Embryoid Bodies (EBs) and Uses Thereof						
APPLICANT(S) FOR DO/EO/US Eugen KOLOSSOV; Ralf KETTENHOFEN; Isabella KOPP; Heribert BOHLEN; and Silke SCHWENGBERG						
	oplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. This is a FIRST submission of items con	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. X This is a SECOND or SUBSEQUENT so	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. This is an express request to begin nation (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).					
b.  has been communicated by	b. has been communicated by the International Bureau.					
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. An English language translation of the	e International Application as filed (35 U.S.C	. 371(c)(2)).				
a. is attached hereto.		·				
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the Inter	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (requir	a. are attached hereto (required only if not communicated by the International Bureau).					
b. have been communicated	b. have been communicated by the International Bureau.					
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. have not been made and w	d. have not been made and will not be made.					
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s)	Items 11 to 20 below concern document(s) or information included:					
11. An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.	A preliminary amendment.					
14. An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.	A substitute specification.					
16. X A power of attorney and/or change of	A power of attorney and/or change of address letter.					
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English languag	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)
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	10/594,188 PCT/EP2004/007530		2590.004002/UWJ/EJH			
20. Other items or information: Statement Under 37 C.F.R. § 3.73(b) with attached Assignment to Axiogenesis AG (for non-recordation); and One (1) return postcard.						
The follow	ing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
	•			\$300	\$	
	ation fee (37 CF					
_	•	,				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200				\$		
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$		
					0	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			<u> </u>			
Total Sheets E	xtra Sheets					
- 100 =	/50 =			x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			oath or declaration	\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Totat claims	1	- 20 =		x \$ 50	\$	
Independent claims		- 3 =		x \$200	\$	
MULTIPLE DEPEN	DENT CLAIM(S	(if applicable)		+ \$360	\$	
		· · · · · · · · · · · · · · · · · · ·	TOTAL OF ABOVE	CALCULATIONS =	\$ 0	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			***			
SUBTOTAL =			\$ 0			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =			\$ 0			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +			\$			
TOTAL FEES ENCLOSED =			\$ 0			
					Amount to be refunded:	\$
					Amount to be charged	\$

а. 🗌	A check in the amount of \$ to cover the abo	ove fees is enclosed.				
b. 🗆	Please charge my Deposit Account No in the amount of A duplicate copy of this sheet is enclosed.	\$ to cover the above fees.				
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0036</u> . A duplicate copy of this sheet is enclosed.					
d. X	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be Included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.						
SEND A	ALL CORRESPONDENCE TO:	Signature Haang				
CUS	STOMER NUMBER 26111	Elizabeth J. Haanes, Ph.D.				
Steri	ne, Kessler, Goldstein & Fox P.L.L.C.	NAME				
		42,613				
		REGISTRATION NUMBER				

675,612